

HARMFUL MATTER ADSORBING AND REMOVING AGENT

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Abstract of JP9075723

PROBLEM TO BE SOLVED: To provide an agent capable of adsorbing and removing a harmful matter depositing on or contained in food, etc., or present in a digestive system at an extremely high rate by bringing the agent in direct contact with food, etc., and giving the agent directly in the digestive system.

SOLUTION: An activated carbon having 5 μ m to 10mm grain diameter is dispersed by 0.02-90wt.% in a physiologically allowable gel dispersion medium such as the bivalent metal salt of a high molecular polycarboxylic acid, bean curd, jelly, konjak, snow bell, gelidium jelly and chitosan-oxalate gel to obtain the harmful matter adsorbing and removing agent. Accordingly, the agent is useful in adsorbing and removing the food additive, feed additive, agricultural chemical, natural poison, allergen, heavy metal, highly poisonous org. compd., etc., depositing on or contained in food, etc., the excess nutrient present in the digestive system and the intermediate metabolite of alcohol, etc., formed in the digestive system after drinking alcohol.

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